

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
1919 M Street N.W.  
Washington, D.C. 20554

Reference: Petition to change the FM  
Table of Allotments

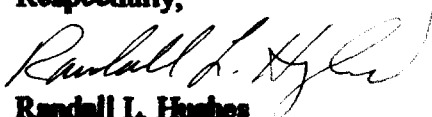
Dear Mr. Caton,

Submitted herewith is my petition and request for Rule Making for the Commission to amend the FM Table of Allotments, Section 73.202(b) assigning Channel #234A to Rosalia, Kansas.

As detailed in the enclosed Engineering Report, Rosalia, Kansas is listed in the 1990 U.S. Census as Rosalia Township with a population of 545 persons. The proposed channel would be a first broadcast radio service for the community. The Engineering Report supports that Channel #234A will meet the necessary separation requirements.

When the frequency is assigned to Rosalia and a filing window of opportunity opened, I will make application for a construction permit and promptly build and place the station on the air.

Respectfully,



Randall L. Hughes  
425 1/2 N. Star  
El Dorado, Kansas 67042  
February 2, 1996

*included in Allotments  
Book 3/1/96*

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COCKET FILE IT'S ORIGINAL

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AUDIO SERVICES DIVISION

*410 234A*

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FCC MAIL ROOM

Randall L. Hughes

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AUDIO SERVICES DIVISION

PETITION FOR  
RULE MAKING

Assigning  
Channel #234A  
ROSALIA, KANSAS

February 2, 1996

**LARRY P. WAGGONER**

*Broadcast Technical Consultant*

1712 VALLEYVIEW CT.

WICHITA, KS 67212

(316) 722-3726

Engineering Statement

I, Larry P. Waggoner, have been retained by Randall L. Hughes to prepare this Engineering Study in support of his petition for F.C.C. Rule Making. The petition is to amend the FM Table of Allotments, Section 73.202(b) of the Commission's Rules assigning Channel 234A to Rosalia, Kansas.

This assignment would be a first broadcast radio service for Rosalia, Kansas and for eastern Butler County, Kansas. Rosalia is listed in the 1990 U.S. Census as Rosalia Township, with a population of 545 persons and 200 households. Butler County, Kansas has a population of 50,580 persons.

The community is the home of the Eastern Butler County school system, with an elementary, middle and high school. The city is served by a post office, church, rural fire department and senior center.

The FM Spacing Study shows that Channel #234A, 94.7 MHz, can be assigned to Rosalia with no site restrictions. The closest spacing it to KJCK-FM in Junction City, Kansas. KJCK-FM is located 134.93 kilometers distant on a bearing of 350.7 degrees. The two other close spacings are to KICT(FM), Wichita, Kansas, 80.4 kilometers distant on a bearing of 269 degrees and KGGG(FM), Sterling, Kansas, 148.1 kilometers distant on a bearing of 290.7 degrees. Many transmit sites are available which would provide more than the required city grade coverage into Rosalia.

This report supports the Randall Hughes petition to add Channel #234A, Rosalia, Kansas to the FM Table of Allotments. The FM separation for the channel is in compliance with Table A, 73.207(b)(1) of the Commission's Rules. Rosalia is a community listed in the 1990 U.S. Census. The channel can be added, giving the community a first broadcast radio service.

All statements and data presented in this report are true and accurate to the best of my knowledge and ability.

  
Larry P. Waggoner  
Broadcast Technical Consultant

02-01-1996

Larry Waggoner

PAGE 1

FM Study for: HUGHES	FCC Database Date: 12/95	37-48-55
Location: ROSALIA, KS	Channel Class: A	96-37-10
Call City, State	Chan Class Freq kW Latitude Dist.	Required
Status Proponent	File Number HAAT Longitude Azm.	Clear (km)

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 >>>>>>> Study For Channel 234 94.7 MHz <<<<<<<<

KJCKFM	JUNCTION CITY, KS	233 C1	94.5	100.	39-00-53	134.93	133	
LIC	JUNCTION CITY BROADCAST	BLH-7363		192	96-52-15	350.7	+1.93	CLOSE
KICTFM	WICHITA, KS	236 C1	95.1	100.	37-47-58	80.4	75	
LIC	GRANITE BROADCASTING	BLH-821217AK	274		97-31-58	269.0	+5.4	CLOSE
KGGG	STERLING, KS	234 C3	94.7	19.0	38-16-33	148.1	142	73.215
CP	AD ASTRA PER ASPERA B	BPH-930831MF	95		98-12-11	290.7	+6.1	CLOSE
KEBC	OKLAHOMA CITY, OK	234 C	94.7	98.	35-32-58	263.4	226	
LIC	CLEAR CHANNEL HOLDING	BLH-870427KA	423		97-29-50	197.6	+37.4	CLEAR
KXLK	HAYSVILLE, KS	287 C	105.3	100.	37-46-40	78.6	29	
LIC	MIDCONTINENT BROADCAST	BLH-850823KA	301		97-30-37	267.2	+49.6	CLEAR
KCMOFM	KANSAS CITY, MO	235 C	94.9	100.	39-04-14	225.9	165	
LIC	PACIFIC AND SOUTHERN	BMLH-870220KF	322		94-34-59	51.3	+60.9	CLEAR
NEW	KINGMAN, KS	232 C2	94.3	50.0	37-48-03	116.9	55	
CP	BOTT COMMUNICATIONS,	BPH-940513MA	150		97-56-49	269.6	+61.9	CLEAR
First Come First Serve One Step Application from 232A to 232C2								
KSNP	BURLINGTON, KS	237 A	95.3	6.0	38-10-08	93.6	31	
LIC	COFFEY COUNTY BROADCAST	BLH-900716KF	97		95-39-07	64.9	+62.6	CLEAR
KTTSEFM	SPRINGFIELD, MO	234 C	94.7	98.	37-10-30	324.1	226	
LIC	SPRINGFIELD GREAT EMP	BLH-901218KB	336		93-02-35	101.6	+98.1	CLEAR

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FCC MAIL ROOM

Randall L. Hughes

PETITION FOR  
RULE MAKING

Assigning  
Channel #234A  
ROSALIA, KANSAS

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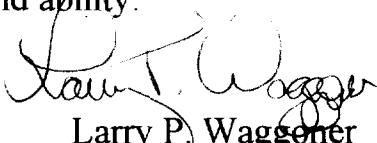
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The community is the home of the Eastern Butler County school system, with an elementary, middle and high school. The city is served by a post office, church, rural fire department and senior center.

The FM Spacing Study shows that Channel #234A, 94.7 MHz, can be assigned to Rosalia with no site restrictions. The closest spacing it to KJCK-FM in Junction City, Kansas. KJCK-FM is located 134.93 kilometers distant on a bearing of 350.7 degrees. The two other close spacings are to KICT(FM), Wichita, Kansas, 80.4 kilometers distant on a bearing of 269 degrees and KGGG(FM), Sterling, Kansas, 148.1 kilometers distant on a bearing of 290.7 degrees. Many transmit sites are available which would provide more than the required city grade coverage into Rosalia.

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Status Proponent	File Number HAAT Longitude Azm.	Clear (km)

----->>>>>>> Study For Channel 234 94.7 MHz <<<<<<<<

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LIC	JUNCTION CITY BROADCA	BLH-7363		192	96-52-15	350.7	+1.93	CLOSE
KICTFM	WICHITA, KS	236 C1	95.1	100.	37-47-58	80.4	75	
LIC	GRANITE BROADCASTING	BLH-821217AK	274		97-31-58	269.0	+5.4	CLOSE
KGGG	STERLING, KS	234 C3	94.7	19.0	38-16-33	148.1	142	73.215
CP	AD ASTRA PER ASPERA B	BPH-930831MF	95		98-12-11	290.7	+6.1	CLOSE
KEBC	OKLAHOMA CITY, OK	234 C	94.7	98.	35-32-58	263.4	226	
LIC	CLEAR CHANNEL HOLDING	BLH-870427KA	423		97-29-50	197.6	+37.4	CLEAR
KXLK	HAYSVILLE, KS	287 C	105.3	100.	37-46-40	78.6	29	
LIC	MIDCONTINENT BROADCAST	BLH-850823KA	301		97-30-37	267.2	+49.6	CLEAR
KCMOFM	KANSAS CITY, MO	235 C	94.9	100.	39-04-14	225.9	165	
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NEW	KINGMAN, KS	232 C2	94.3	50.0	37-48-03	116.9	55	
CP	BOTT COMMUNICATIONS,	BPH-940513MA	150		97-56-49	269.6	+61.9	CLEAR
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 Call City, State  
 Status Proponent

FCC Database Date: 12/95  
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 Chan Class Freq kW Latitude Dist.  
 File Number HAAT Longitude Azm. Required  
 Clear (km)

37-48-55

96-37-10

Required

Clear (km)

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